

New Jersey Semi-Conductor Products, Inc.

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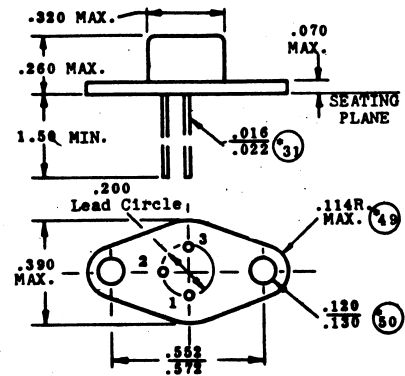
PARAMETERS

2N5100
 SI PNP POWER BJT

Description: Si PNP Power BJT

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	1.0
Vbr CEO.....	400
Vbr CBO.....	450
Max. PD (W).....	10
Derate (Amb) (W/xC).....	133m
Min hFE.....	20
Max. hFE.....	200
@Ic (test) (A).....	100m
@VCE (V).....	15
Trans. Freq (Hz) Min.....	20M
Icbo Max. @Vcb Max. (A).....	5.0nX
R(sat) (j).....	120
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (x C) Max.....	175
Pkg Style.....	TO-37
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12

T037



2 It(rms) X @ Below Vcb(max)

